aube *technologies*

❶ Applications

The TI032-3W switch can be used in a single-pole or 3-way installation with the following types of lighting:

- Incandescent
- Halogen
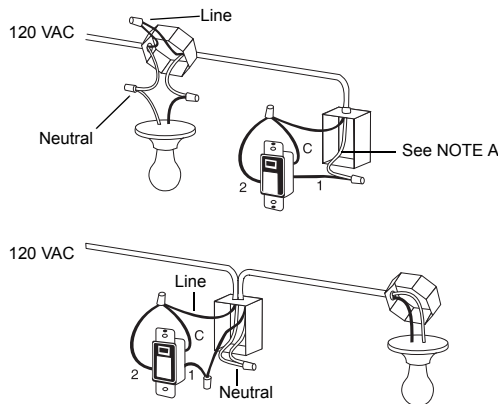- Low-voltage halogen with transformer
- Fluorescent

The TI032-3W switch cannot be used with a load below 40 W or above 500 W.

❷ Installation

❶ Cut power at the circuit breaker to avoid electric shock.

❷ Remove the existing switch. (For a 3-way installation, identify and label the wire that is connected to the "common" screw.)

❸ Install the new switch (refer to the appropriate section below).

❹ Apply power at the circuit breaker.

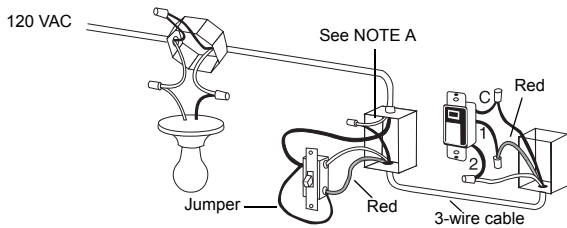> NOTE A:
> The white wire is not the neutral wire but the wire going to the load.

SINGLE-POLE INSTALLATION

Connect wires "2" and "C" of the TI032-3W to the line (120 V) wire.
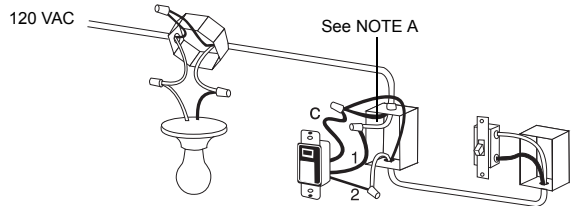
EXISTING 3-WAY INSTALLATION

Connect wire "C" of the TI032-3W to the "common" wire, identified when removing the old switch. Connect the other two TI032-3W wires to the two remaining wires.

At the other 3-way switch, connect the jumper wire between the "common" screw and the screw where wire "1" of the TI032-3W is connected.
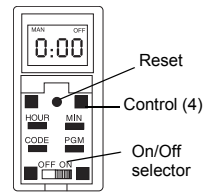
NEW 3-WAY INSTALLATION

The jumper wire is not required in this installation. A single-pole switch can be used as the other switch in a 3-way installation.

❸ Power-On

❶ Pry the switch door open from the bottom using a small screwdriver.

❷ Ensure the **ON/OFF** selector is set to ON.

❸ Reset the switch using a paper clip. **0:00** and **MO** will flash.

If the display is blank:

- Ensure the **ON/OFF** selector is properly engaged in the **ON** position. Push it to the right using a small screwdriver.
- If the programmable switch controls a lamp equipped with a built-in On/Off switch, ensure the lamp switch is set to On.
- Ensure the light bulb is not burned out and is tightly screwed in its socket.

EXISTING 3-WAY INSTALLATION

If either switch does not work properly, rewire the jumper between the "common" screw and the other screw.

***WARNING**: Before replacing the light bulb, place the **ON/OFF** selector in the **OFF** position. Failure to do so might damage the switch.*

❹ Setting the Clock

***NOTE**: The switch displays the time in 24-hour format by default or following a reset.*

❶ To change to 12-hour format (or vice versa), proceed as follows:

   a) Press one of the control buttons to ensure the **MAN** or **AUTO** indicator is displayed.

   b) Press the **MIN** and **HOUR** buttons simultaneously and briefly (**0:00** display = 24-hour, **12:00** display = 12-hour).

❷ Set the time using the **HOUR** and **MIN** buttons. If you have selected the 12-hour format, ensure that **PM** appears on the screen when an afternoon time is displayed.

❸ Set the day by using the **DAY** button.

❹ Press one of the control buttons or close the switch door to return to normal operation.

❺ Selecting the Operating Mode

The programmable switch has 2 operating modes: manual (**MAN**) and automatic (**AUTO**). To switch mode, press the switch door for 3 seconds.

Manual Mode

The programmable switch operates as a regular switch. Briefly press the switch door to turn the lights On or Off. The mode (**MAN**) and state (**ON** or **OFF**) are displayed.
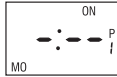

Automatic Mode

The programmable switch follows the programmed schedule. The mode (**AUTO**), state (**ON** or **OFF**) and current program number are displayed.

To temporarily override the programmed schedule, press the switch door. The new state (**ON** or **OFF**) will flash to show that this state is temporary. The override remains in effect until you press the switch door again or until the beginning of the next program.

❻ Programming

You can set up to 7 programs. To set a program, you need to enter its start time (**ON**) and its end time (**OFF**).

❶ Pry the switch door open using a small screwdriver.

❷ Press the **PGM** button to display a program and its On or Off time. For example, when you first press **PGM,** program number 1 (**P1**) and its On time (**ON**) will appear. **- : - -** will appear instead of the time if the program is not set (inactive).

❸ Press the **DAY** button to select the day to which you want to apply the program.
NOTE: If you want to apply the program to every day of the week, press DAY until all the days are displayed. (This still counts as 1 program, not 7)

❹ Press the **HOUR** and **MIN** buttons to set the **ON** time (time when you want the lights to turn on). If you have selected the 12-hour format, ensure that **PM** appears on the screen when an afternoon time is displayed.

❺ After you have programmed the **ON** time, press the **PGM** button to display the **OFF** time (time when you want the lights to turn off).

❻ Repeat steps 3 through 5 to program the **OFF** time. If the program **ON** time is set for every day of the week, the program **OFF** time will automatically be set for every day.

❼ To set another program, repeat steps 2 through 6. Programs that are not set will remain inactive.

❽ Press one of the control buttons or close the switch door to return to normal operation.

Clearing a Program

Press the **PGM** button until the desired program is selected. Hold the **PGM** button for 3 seconds. **- : - -** appears when the program is erased.

❼ Technical Specifications

Supply: 120 VAC, 50 / 60 Hz
Minimum load: 40 watts
Maximum load: 500 watts
Operating temperature range: 5°F to 122°F (-15°C to 50°C)
Storage temperature range: -4°F to 122°F (-20°C to 50°C)
Power outage: The programs are protected by a rechargeable battery. The screen is blank during the power outage.
Certifications: CSA & UL

❽ Troubleshooting

Blank display	• Verify circuit breaker at main panel. • Verify if light bulb is burned out • Ensure the **ON/OFF** selector is at **ON**. • Reset the switch using a paper clip.
Faded or irregular display	• Load is less than 40 W • Ambient temperature is below freezing point
Cannot switch between 24-hour format and 12-hour format	First, press one of the control buttons so that **MAN** or **AUTO** appears on display.
Programs do not run as expected	• Make sure the switch is properly programmed. • Note that **- : - -** indicates an inactive program, **00:00** indicates midnight. • If the switch has been configured for 12-hour format, check that **PM** appears on the left side of the screen when an afternoon time is displayed.
The metal plate is hot	This is normal with high loads (maximum of 500 W).

☑ Warranty

AUBE warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of three (3) years from the date of purchase by the consumer. If at any time during the warranty period the product is determined to be defective or malfunctions, AUBE shall repair or replace it (at AUBE's option).
If the product is defective,
(i)   return it, with a bill of sale or other dated proof of purchase, to the place from which you purchased it, or
(ii)   contact AUBE. AUBE will make the determination whether the product should be returned, or whether a replacement product can be sent to you.
This warranty does not cover removal or reinstallation costs. This warranty shall not apply if it is shown by AUBE that the defect or malfunction was caused by damage which occurred while the product was in the possession of a consumer.
AUBE's sole responsibility shall be to repair or replace the product within the terms stated above. AUBE SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING, DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT. Some provinces, states or regions do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.
THIS WARRANTY IS THE ONLY EXPRESS WARRANTY AUBE MAKES ON THIS PRODUCT. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED TO THE THREE-YEAR DURATION OF THIS WARRANTY. Some provinces, states or regions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
This warranty gives you specific legal rights, and you may have other rights which vary from one province, state or region to another.

☎ Customer Assistance

If you have any questions on the product installation or operation, contact us at:

705 Montrichard Avenue
Saint-Jean-sur-Richelieu, Quebec
J2X 5K8
Canada
Tel.: (450) 358-4600
Toll-free: 1-800-831-AUBE
Fax: (450) 358-4650
Email: aube.service@honeywell.com

For more information on our products, go to
www.aubetech.com